

Docket No.: HOPPE-10
Appl. No.: 10/789,382

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES
MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS**

Claims 1-9 (Canceled)

10. (Currently amended) A primary part of an electric motor, comprising:
- a modular block made of a toothed winding body and consecutively arranged windings applied to teeth of the toothed winding body; ~~[[and a]]~~
 - an open housing receiving the modular block and a cover configured to close the ~~implemented as a closed~~ housing to define an interior;
 - a first molding composition introduced into the open housing and filling at least a first space between an inner bottom surface of the open housing and a first face of the windings facing the inner bottom surface after insertion of the modular block in the open housing, and
 - a second molding composition applied to a surface of the cover with a thickness so as to fill at least a second space between the surface of the cover and a second face of the windings facing the cover after closing the open housing with the cover,
- said housing including at least one gas inlet and at least one gas outlet, and constructed to include at least one gas flow path formed between the first molding composition and then second molding composition in the interior of the housing.

Docket No.: HOPPE-10
Appl. No.: 10/789,382

11. (Original) The primary part of claim 10, and further comprising gas guiding elements arranged along the gas flow path.
12. (Original) The primary part of claim 11, wherein the gas guiding elements include turbulence elements.
13. (Original) The primary part of claim 11, wherein the gas guiding elements direct a gas flow into a region of the windings and route the gas flow into a region between the teeth of the toothed winding body.
14. (Original) The primary part of claim 11, wherein the gas guiding elements are secured to an inner wall of the housing.
15. (Original) The primary part of claim 11, wherein the housing has an inner wall constructed to form the gas guiding elements.
16. (Original) The primary part of claim 10, wherein the housing is constructed to be gas-tight.
17. (Canceled)
18. (Canceled)

Docket No.: HOPPE-10
Appl. No.: 10/789,382

19. (Original) An electric linear or rotary motor comprising a primary part according to claim 10.
20. (Canceled)
21. (New) The primary part of claim 10, wherein the first molding composition has a temperature-induced phase transition with a phase transition temperature which is higher than a processing temperature of the second molding composition.
22. (New) The primary part of claim 10, wherein the first molding composition is a wax.
23. (New) The primary part of claim 10, wherein the second molding composition is an electric potting compound.